

REMARKS

This Preliminary Amendment is made to claim that the oscillator frequency lies in the range of an adjacent channel which is defined by the channel spacing (k_o ; k_o^*) and a respective television standard.

Entry of this amendment is respectfully requested prior to examination.

Should there be any questions or other matters whose resolution may be advanced by a telephone call, the Examiner is cordially invited to contact Applicant's undersigned attorney at the number listed below.

No fees are believed necessary for filing this Preliminary Amendment. If, however, additional fees are necessary, the Examiner is authorized to charge the additional fees to Duane, Morris, LLP., deposit account No. 04-1679.

Respectfully submitted,

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VERSION WITH MARKINGS CLEARLY SHOW CHANGES MADE

Kindly **AMEND** the Claims as follows:

Amend Claim 1:

1. (Amended) A frequency converter for converting an intermediate frequency television signal (s2) to a low frequency by means of a mixer (4) which is fed at its radio-frequency signal input (4.1) with the intermediate –frequency television signal (s2) via an intermediate-frequency filter (3) and at its local-oscillator-signal input (4.2) with a local-oscillator signal (u), the frequency of the local-oscillator signal (u) lying in the range of an adjacent [picture carrier (NBT)] channel which is defined by the channel spacing (k_o ; k_o^*) and a respective television standard, and which after the frequency conversion is suppressed as a converted adjacent [picture carrier (NBT)] channel, or at least attenuated to a negligible residual amplitude, by means of a high-pass selectivity skirt (HP) of a filter device (5).

Amend Claim 2:

2. (Amended) The frequency converter of claim 1, wherein the frequency offset (df) of the local-oscillator signal (u) from the adjacent [picture carrier (NBT)] channel is less than the high-pass cutoff frequency (fg) of the filter device

Amend Claim 7:

7. (Amended) A frequency converter for converting an intermediate-frequency television signal (s2) to a low frequency comprising:

a mixer having a first and second inputs and an output;

a first filter being coupled to said first input of said mixer and adapted to provide an intermediate-frequency television signal (s2) thereto;

an oscillator coupled to said second input of said mixer and adapted to provide an oscillator-signal (u) lying in a range of an adjacent [picture carrier (NBT)] channel which is defined by a channel spacing (k_o ; k_o^*) and a respective television standard; and

a second filter coupled to said output of said mixer for attenuating said adjacent [picture carrier (NBT)] channel to a negligible residual amplitude.

Amend Claim 8:

8. (Amended) The frequency converter of claim 7, wherein the frequency offset (df) of the local-oscillator signal (u) from the adjacent [picture carrier (NBT)] channel is less than the high-pass cutoff frequency (fg) of the filter device

Amend Claim 15:

15. (Amended) The method of claim 13, wherein a frequency offset (df) of the oscillator signal (u) from an adjacent [picture carrier (NBT)] channel is less than a high-pass cutoff frequency of the second filter.